

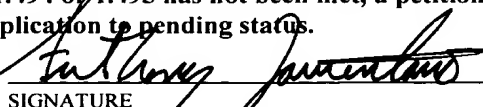
FORM PTO-1390 (REV 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER MCY 03US	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/890681</b>	
INTERNATIONAL APPLICATION <b>PCT/GB00/00332</b>		INTERNATIONAL FILING DATE <b>07 February 2000 (07.02.00)</b>		PRIORITY DATE CLAIMED <b>05 February 1999 (05.02.99)</b>	
TITLE OF INVENTION <b>BURNER FOR FABRICATING AEROSOL DOPED WAVEGUIDES</b>					
APPLICANT(S) FOR DO/EO/US <b>Paulo Vicente DA SILVA MARQUES et al.</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C.371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C 371(c)(2))</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>(unexecuted) (4 Sheets);</b></li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 <b>(2 sheets) with Form PTO-1449 (1 sheet);</b></li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment <b>(3 sheets) (along with version of markings to show changes (2 sheets));</b> <ol style="list-style-type: none"> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> </ol> </li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information: <b>Transmittal Letter (2 sheets); PCT International Published Application (WO 00/46162) (with International Search Report) (22 sheets); International Preliminary Examination Report (8 sheets); Check in the amount of \$990.00 (Filing Fee) based on large entity; Certificate of First Class Mailing (1 sheet); and Return Postcard.</b></li> </ol>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">09/890681</div>		INTERNATIONAL APPLICATION NO. <b>PCT/GB00/00332</b>		ATTORNEY'S DOCKET NO. <b>MCW-003US</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ) .(a/o November 1, 2000):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$860  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO .....\$710  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100  <div style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS PTO USE ONLY</b>          <div style="display: flex; justify-content: space-between;"> <span>\$860.00</span> <span></span> </div>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<div style="display: flex; justify-content: space-between;"> <span>\$130.00</span> <span></span> </div>	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	15-20 =	0	X \$18.00	\$	
Independent claims	2-3 =	0	X \$80.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 270.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$990.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$990.00	
				Amount to be: refunded	\$
				charged	\$

- a. ☒ Checks in the amount of \$ 990.00 to cover the above fees are enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit  
 any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
**Anthony A. Laurentano, Esq.**  
**LAHIVE & COCKFIELD, LLP**  
 28 State Street  
 Boston, Massachusetts 02109  
 United States of America  
 (617)227-7400  
 Date: 03 August 2001

  
 SIGNATURE  
**Anthony A. Laurentano**  
 NAME  
38,220  
 REGISTRATION NUMBER

**IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)  
(National Phase of International App.: PCT/GB00/00332, W/O 00/46162)**

In re the application of:

**Paulo Vicente DA SILVA MARQUES et al.**

International Application No.: **PCT/GB00/00332**

International Filing Date: **07 February 2000**

U.S. Serial No.: **Not Yet Assigned**

Filed: **Herewith**

For: **BURNER FOR FABRICATING AEROSOL  
DOPED WAVEGUIDES**

Attorney Docket No.: **MCW-003US**

**BOX PCT**


Commissioner for Patents  
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached: Transmittal Letter (2 sheets); Preliminary Amendment (3 sheets (along with version of markings to show changes (2 sheets))); Unexecuted Declaration, Petition and Power of Attorney (4 sheets); PCT International Published Application (WO 00/46162) (with International Search Report) (22 sheets); International Preliminary Examination Report (8 sheets); Information Disclosure Statement (2 sheets); Form PTO-1449 (1 sheet); check in the amount of \$990.00 (Filing Fee) based on large entity; Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 916 825 481 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Box PCT, Commissioner for Patents, Washington, D.C. 20231.

Date: 03 August 2001

Name: Vinny Cardoso

Signature: 

PATENT APPLICATION SERIAL NO. 09/890681

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

08/08/2001 MNGUYEN 00000156 09890681

01 FC:970	860.00 OP
02 FC:154	130.00 OP